

Title (en)

Secure handling of stored-value data objects

Title (de)

Sichere Handhabung von Datenobjekten mit gespeichertem Wert

Title (fr)

Manipulation sécurisée d'objets de données à valeur stockée

Publication

EP 1632917 A3 20060816 (EN)

Application

EP 05110957 A 20021015

Priority

- EP 02780463 A 20021015
- US 817401 A 20011113

Abstract (en)

[origin: EP1632917A2] An approach to managing stored-value data objects, such as electronic tickets, comprises secure systems and procedures for ticket issuing, storage, and redemption. With these systems and procedures in place, stored-value data objects may be securely transferred to remote systems, such as a user's personal electronic device, for subsequent secure redemption, thus allowing the user to gain access to the desired goods or service upon redeeming the data object. Techniques provide secure delivery of the requested data object to the requesting device, and provide secure redemption and disposal of the data object. Ticket issuing systems may be Internet-accessible systems, and users may purchase and redeem tickets using mobile terminals or other devices adapted for wireless communication. Standardized WPKI and Internet access procedures may be employed in ticket issuance and redemption. Techniques further provide temporary and rapid verification data objects useful where rapid ticket verification is essential, such as mass transit systems.

IPC 8 full level

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CPC (source: EP KR US)

G06Q 20/045 (2013.01 - EP US); **G06Q 20/12** (2013.01 - EP US); **G06Q 20/28** (2013.01 - KR); **G06Q 20/327** (2013.01 - EP US); **G06Q 20/363** (2013.01 - EP US); **G06Q 20/367** (2013.01 - EP US); **G06Q 20/3672** (2013.01 - EP US); **G06Q 20/3674** (2013.01 - EP US); **G06Q 20/3676** (2013.01 - EP US); **G06Q 20/3678** (2013.01 - EP US); **G07B 15/00** (2013.01 - EP US); **G07F 7/0866** (2013.01 - EP US); **G07F 7/1016** (2013.01 - EP US)

Citation (search report)

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EP 1632917 A2 20060308; **EP 1632917 A3 20060816**; AT E353459 T1 20070215; AU 2002343517 A1 20030526; CN 100343882 C 20071017; CN 1585774 A 20050223; DE 60218057 D1 20070322; DE 60218057 T2 20070621; EP 1444242 A2 20040811; EP 1444242 B1 20070207; ES 2278979 T3 20070816; JP 2005509231 A 20050407; JP 4434738 B2 20100317; KR 101039487 B1 20110608; KR 20040053196 A 20040623; US 2003093667 A1 20030515; US 2008061137 A1 20080313; US 2008307231 A1 20081211; US 7315944 B2 20080101; US 8122489 B2 20120221; US 8151329 B2 20120403; WO 03042225 A2 20030522; WO 03042225 A3 20031023

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